

Application No. 10/083,967

AMENDMENTS TO THE SPECIFICATIONIn the Specification

Please substitute the following amended paragraph(s) and/or section(s) (deleted matter is shown by strikethrough and added matter is shown by underlining):

At page 22, lines 18-21, please replace the paragraph with the following.

Exemplary embodiments of polymer-inorganic particle composites are described further in copending and commonly assigned U.S. Patent Application serial no. 09/818,141, now U.S. Patent 6,599,631 to Kambe et al., entitled "Polymer-Inorganic Particle Composites," incorporated herein by reference.

At page 28, line ²⁸~~26~~ to page 29, line ⁹~~8~~, please replace the paragraph with the following.

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11/10/06

Submicron and nanoscale particles can be produced with selected dopants using laser pyrolysis and other flowing reactor systems. Amorphous powders and crystalline powders can be formed with complex compositions comprising a plurality of selected dopants. The powders can be used to form optical materials and the like. Amorphous submicron and nanoscale powders and glass layers with dopants, such as rare earth dopants and/or other metal dopants, are described further in copending and commonly assigned U.S. Provisional Patent Application serial number 60/313,588 to Horne et al., entitled "Doped Glass Materials," incorporated herein by reference. Crystalline submicron and nanoscale particles with dopants, such as rare earth dopants, are described further in copending and commonly assigned U.S. Patent Application serial number 09/843,195, now U.S. Patent 6,692,660 to Kumar et al., entitled "High Luminescence Phosphor Particles," incorporated herein by reference.